

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/593,596
Source: IFWP
Date Processed by STIC: 9/29/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/29/2006

PATENT APPLICATION: US/10/593,596

TIME: 09:18:04

Input Set : A:\SEQUENCE LISTING (VTOB.302VPC).TXT

Output Set: N:\CRF4\09292006\J593596.raw

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4 <110> APPLICANT: Vector Tobacco, Ltd.
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8   CONDENSATES, OR COMPONENTS THEREOF
12 <130> FILE REFERENCE: VTOB.302VPC
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/593,596
C--> 15 <141> CURRENT FILING DATE: 2006-09-20
17 <150> PRIOR APPLICATION NUMBER: 60/557,929
18 <151> PRIOR FILING DATE: 2004-03-30
20 <160> NUMBER OF SEQ ID NOS: 5
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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25 <211> LENGTH: 5688
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Full-length QTPase RNAi construct
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130 <211> LENGTH: 3600

131 <212> TYPE: DNA

132 <213> ORGANISM: Artificial Sequence

134 <220> FEATURE:

135 <223> OTHER INFORMATION: Selection cassette for full-length QTPase RNAi

136 construct

138 <400> SEQUENCE: 2

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206 <220> FEATURE:
207 <223> OTHER INFORMATION: Partial QTPase RNAi construct
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253 aatgaactct ctcatccta caatgattag tttctctcgt ctacaaaacg atatgttgca 2640
254 ttttcacttt tcttcttttt ttctaagatg atttgctttg accaatttgt ttagatcttt 2700
255 attttatttt attttctggt gggttggtgg aaattgaaaa aaaaaaaaac agcataaatt 2760
256 gttatttgtt aatgtattca ttttttggt atttgttctg ggtaaaaatc tgcttctact 2820
257 attgaatctt tcctggattt ttactccta ttgggttttt atagtaaaaa tacataataa 2880
258 aaggaaaaca aaagttttat agattctctt aaaccctta cgataaaaag ttggaatcaaa 2940
259 ataattcagg atcagatgct ctttgattga ttcagatgcg attacagttg catggcaaat 3000
260 tttctagatc cgtcgtcaca ttttattttc tgtttaaata tctaaatctg atatatgatg 3060

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/593,596

DATE: 09/29/2006

TIME: 09:18:05

Input Set : A:\SEQUENCE LISTING (VTOB.302VPC).TXT

Output Set: N:\CRF4\09292006\J593596.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date